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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/513,914	02/25/2000	Ramanamurthy Dantu	067191.0111	7470
7590		09/21/2005	EXAMINER	
Baker Botts, L. L. P.		FERRIS, DERRICK W		
2001 Ross Avenue		ART UNIT		
Dallasq, TX 75201-2980		2663		
		PAPER NUMBER		

DATE MAILED: 09/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief	Application No. 09/513,914	Applicant(s) DANTU ET AL.	
	Examiner  Derrick W. Ferris	Art Unit 2663	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 29 August 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: _____.


Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: see below.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s).
13. ☐ Other: _____.


RICKY NGO
PRIMARY EXAMINER

At issue are claims 31 and 33 with respect to a first wireless virtual path configured for wireline traffic and a second wireless virtual path configured for wireless traffic as recited. The examiner has carefully reviewed applicant's arguments and respectfully disagrees with the applicant. In particular, applicant appears to argue that the path for signaling is associated with the bearer traffic carried on the path for bear traffic (i.e., carried on the same channel). Although the signaling and bearer traffic may be transmitted on the same physical path, they are not transmitted on the same logical path where the logical path is the channel or virtual connection as further recited in the claims. Here also the examiner notes a reasonable but broad interpretation of wireless and wireline traffic in view of applicant's specification. In particular, with respect to 8c of Menon et al, column 21, line 59-column 22, line 3 teaches that for a handoff there is an A-interface signaling channel 867 and also a bear channel 866. Here the wireline protocol traffic is the bearer traffic since bearer traffic is typically wireline and the wireless protocol traffic is the signalling traffic (i.e., the signaling with respect to the handover having to occur on the A-interface). Claim 33 is considered allowable since the applied reference does not further teach that bearer traffic is IP traffic and that the signaling traffic comprises radio frames. Hence the examiner believes that rejection for claim 31 is proper. Should applicant have reservations about amending claim 33 into claim 31 then the examiner might suggest further clarifying that the wireline virtual channel 70 is used by the wireless routers 30 for call setup, resource reservation, and routing calls as further supported in applicant's specification at page 18, lines 3-15. The examiner notes that it may not be clear that bearer traffic as taught by Menon et al. includes the above limitation since bearer traffic is typically reserved for data traffic (and not call setup, resource reservation, and routing of calls). However such a further limitation may require for search and/or reconsideration.